

(12) United States Patent

Wong et al.

(54) OPEN CUTTER FOR A FOIL TYPE SHAVER AND METHOD FOR FABRICATING THE **OPEN CUTTER**

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See application file for complete search history.

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(57)**ABSTRACT**

An open cutter for a foil type shaver includes a plurality of arch-shaped cutting strips formed by bending a metal plate formed with alternating parallel slots and cutting strips. A plurality of spaced apart protruding cutting edges having a first acute cutting angle is formed along two opposite sides of the cutting strips. A plurality of recessed cutting edges having a second acute cutting angle is formed between the plurality of protruding cutting edges. The protruding cutting edges of one cutting strip are facing the recessed cutting edges of an adjacent cutting strip, thereby generating continuous hairlifting and hair-cutting actions as the open cutter is driven in oscillating directions by a motor. A method for fabricating the open cutter is also disclosed.

5 Claims, 2 Drawing Sheets

